

Welcome!!!

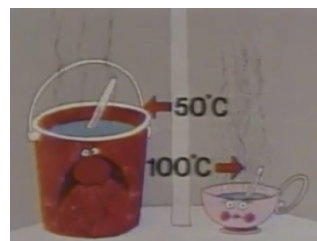
H. Leslie Grebe

Centering

- * Pick up:
 - slip of paper (for later)

Opening question:

What is the difference between **heat** and **temperature**?



Eureka 21

<https://www.youtube.com/watch?v=By1sRYcp4nA>

Sep 7-7:04 AM

● LITTLE ROCK

BUCKET

LOW TEMP HIGH TEMP
Which has more molecular
kinetic energy?



NAILS
BLOCK OF
WOOD

Jan 3-7:44 AM

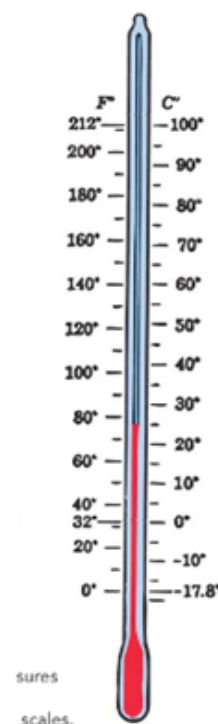
Heat Mixes Experiment:

Follow the hand-out and collect data

Table is experiment group

- recorder
- equipment manager
- time keeper

When you are done, see what happens if we didn't use °C.



Jan 4-7:20 AM

COLD	HOT	MIX
$\sim 10^\circ$ ⁺²²	$\sim 60^\circ$ ⁻²⁸	32°
11° ⁺²⁸	53° ⁻¹⁴ & 53° ⁻¹⁴	39°
12° ⁺¹⁰ & 12° ⁺¹⁰	43° ⁻²¹	22°

Jan 13-11:16 AM

COLD	HOT	MIX
$\begin{matrix} 11 \\ 11 \end{matrix} \left. \vphantom{\begin{matrix} 11 \\ 11 \end{matrix}} \right\} +20$	$\begin{matrix} 53 \\ 52 \end{matrix} \left. \vphantom{\begin{matrix} 53 \\ 52 \end{matrix}} \right\} -20$	$\begin{matrix} 31 \\ 30 \end{matrix}$
13^{+22}	$46 \div 46^{-11}$	35
13	42	27

Jan 13-7:47 AM

Daily 3 Questions

- * Every day except test/project days
- * 3 Questions on the topics of the day
- * Main source of daily points
- * I am happy to give credit when I have no concerns about someone giving or getting help with the answers.

CP Homework (for Wed): Explain how 1 object can have greater heat while a second object has greater temperature.

Your can't get your points if you don't have your **NAME!!!**

Name	Period
1.	
2.	
3.	

Sep 9-7:32 AM

1. When 1 cup of cold was mixed with 1 cup of hot, the mixture temperature was:

- A. closer to the temp of the cold water
- ☒ B. about half way between the cold and hot
- C. closer to the temp of the hot water

2. When 1 cup of cold was mixed with 2 cup of hot, the mixture temperature was:

- A. closer to the temp of the cold water
- B. about half way between the cold and hot
- ☒ C. closer to the temp of the hot water

3. When 2 cup of cold was mixed with 1 cup of hot, the mixture temperature was:

- ☒ A. closer to the temp of the cold water
- B. about half way between the cold and hot
- C. closer to the temp of the hot water

Jan 3-7:48 AM